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FEE TRANSI	ΛΙΤΤΔΙ	Complete if Known			
		Application Number	09/765,231 January 18, 2001 Phippard		
for FY 20	<i>)</i> 04	Filing Date			
Effective 10/01/2003. Patent fees are sub	ject to annual revision.	First Named Inventor			
Applicant claims small entity status.	See 37 CFR 1.27	Examiner Name	R. Schnizer		
		Art Unit	1635		
TOTAL AMOUNT OF PAYMENT	(\$) \$0.00	Attorney Docket No.	S03221		

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES							
Deposit Account:			Large F Fee	ntity Fee	Smal Fee	LEntity Fee				
Deposit Account		10 102		Code	(\$)	Code	(\$)	Fee Description	Fee Paid	
Number		19-1025		1051	130	2051		Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover		
Deposit Account Name Pharmacia Corportion		1052	50	2052	. 25	sheet				
		1053	130	1053	130	Non - English specification				
The Director is authorized to: (check all that apply)			1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below Credit any overpayments			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge any additonal fee(s) or any underpayment of fee(s)			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner			
Charge fee(s) indicated below, except for the filing fee			1251	110	2251	55	action Extension for reply within first month			
to the above-identified deposit account.			1252	420	2252		Extension for reply within second month			
FEE CALCULATION			1253	950	2253		Extension for reply within third month			
BASIC FILING FEE Large Entity Small Entity				1,480	2254		Extension for reply within fourth month			
Fee Fee	e Fee Fe	e Fee Description	on		2,010	2255		Extension for reply within fifth month		
Code (\$)			Fee Paid	1401	330	2401		Notice of Appeal		
1001 770 1002 340		35 Utility filing fee70 Design filing fer		1402	330	2402	165	Filing a brief in support of an appeal		
1002 540		65 Plant filing fee		1403	290	2403	145	Request for oral hearing		
1004 770	1	35. Reissue filing fe	ee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160		80 Provisional filin		1452	110	2452	55	Petition to revive - unavoidable		
	'	SUBTOTAL (1)	(\$)	1453	1,330	2453	665	Petition to revive - unintentional		
				1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from			Fee from	1502	480	2502	240	Design issue fee		
Total Claims		aClaims 0**= 0 X∫	below Fee Paid	1503	640	2503	320	Plant issue fee		
Independent		0** = 0 X (3** = 0 X	= 0.00	1460	130	1460	130	Petitions to the Commissioner		
Claims Multiple Depe			=	1807	50	1807		Processing fee under 37 CFR § 1.17(q)		
Large Entity				1806	180	1806	180	Submission of Information Disclosure Statement		
Fee Fee Code (\$)	Code (\$)	cription	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 1201 86				1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1201 86		•	laims in excess of 3 dent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		
1204 86	2204 43		ependent claims	1801	770	2801	385	Request for Continued Examination (RCE)		
1005 10	2205	_	over original patent		900	1802	900	Request for expedited examination of a design application		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent				Oth						
				_, ,55 (_p =0.1.y	·				
SUBTOTAL (2) (\$) \$0.00								Faa Paid SUBTOTAL (3) (6)		
**or number previously paid, if greater; For Reissues, see above				*Red	duced b	y Basic	Filing	Fee Paid SOBTOTAL (3) (\$)		
SURMITTED BY Complete (if applicable)										

Registration No. Telephone 314-274-9094 Name (Print/Type Philip B. Polster, II 43,864 (Attorney/Agent) Date January 29, 2004 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

						Docket No. S03221/00 US		
		g Date y 18, 2001		Examiner R. Schnizer		Group Art Unit 1635		
Invention Osteoarthritis Tissue Derived Nucleic Acids, Polypeptides, Vectors, and Cells								
TO THE COMMISSIONER FOR PATENTS:								
Transmitted herew	vith is ar							
			CLAIMS A	S AME	ENDED			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST #		NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	<u> </u>	25 -	59 =			x \$18.	····	
INDEP. CLAIMS		4	9 =		0	x \$86	5.00 \$0.00	
Multiple Depender	nt Claim	s (check if appl	licable)				\$0.00	
		,	TOTAL ADDITIO	NAL F	EE FOR THIS AME	ENDMENT	T \$0.00	
 No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Philip B. Polster, II Reg. No. 43,864 								
					on 01/29/04 first class mai	il under 37 C	ment and fee is being deposited with the U.S. Postal Service as C.F.R. 1.8 and is addressed to the s, P.O. Box 1450, Alexandria, VA	

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Signature of Person Mailing Correspondence

Keianaa N. Hall

Typed or Printed Name of Person Mailing Correspondence

CERTIFICATE OF N		Docket No.						
Applicant(s): D. Phippar		S03221/00 US						
Serial No. 09/765,231	Filing Date January 18, 2001	Examiner R. Schnizer		Group Art Unit 1635				
nvention: Osteoarthritis Tissue Derived Nucleic Acids, Polypeptides, Vectors, and Cells								
OIPE								
hereby certify that this Reply to Notice of NonCompliant Amendment, Fee Transmittal, Amendment Transmittal								
		(Identify type of correspondence)						
is being deposited w	ith the United States Postal Se	ervice as first class mail in	an env	velope addressed to:				
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		(Typed or Printed Name of Person	Mailing C	Correspondence)				
	Hainaa Hall							
(Signature of Person Mailing Correspondence)								
Note: Each paper must have its own certificate of mailing.								

Appl. No. 09/765,231

Response Dated 29 January 2004

Reply to Notice of Non-Compliant Amendment dated 5 January 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1

IN RE APPLICATION OF:

PHIPPARD et al. | GROUP ART UNIT: 1635

SERIAL NUMBER: 09/765,231 | EXAMINER: R. SCHNIZER

FILED: 18 JANUARY 2001 DATE: 8 DECEMBER 2003

ATTNY DKT NO.:3221/00-US | CONFIRMATION NUMBER: 7382

TITLE: OSTEOARTHRITIS TISSUE DERIVED NUCLEIC ACIDS, POLYPEPTIDES, VECTORS, AND CELLS

I hereby certify that this correspondence is beingdeposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313 on January 29, 2004

REPLY TO NOTICE OF NON-COMPLIANT AMENDMENT

UNDER 37 C.F.R. § 1.121

I. INTRODUCTORY COMMENTS

Commissioner of Patents and Trademarks

Alexandria, VA 22313

Sir:

This paper is in response to the Notice of Non-Compliant Amendment under 37 CFR § 1.121, dated 5 January 2004, the Shortened Statutory Period for Response set to expire on 5 February 2004. The claims have been corrected, and an explanation is set forth in the initial paragraph of the Remarks section. The entire remarks section is then reproduced, for the Examiner's convenience. Please charge any appropriate fees to Deposit Account No. 19-1025.

Amendments to the claims are reflected in the listing of claims, which starts on page 2 of this paper.

Remarks start on page 6 of this paper.